Minutes: DSS-13 Weekly Meeting 7-14-08

**Subject:** Minutes: DSS-13 Weekly Meeting 7-14-08

**From:** Watt Veruttipong <watt.veruttipong@jpl.nasa.gov>

**Date:** Wed, 16 Jul 2008 09:39:14 -0700

To: Lawrence.Teitelbaum@jpl.nasa.gov, sgiroux@gdscc.nasa.gov,

Thomas.B.Kuiper@jpl.nasa.gov, Charles.J.Naudet@jpl.nasa.gov, l.skjerve@verizon.net, Gary.W.Bury@jpl.nasa.gov, Watt.Veruttipong@jpl.nasa.gov, Robert.W.Rees@jpl.nasa.gov, Paul.J.Dendrenos@jpl.nasa.gov, Solomon.Lake@jpl.nasa.gov, Kim.H.Massey@jpl.nasa.gov, rharoldsson@gdscc.nasa.gov, Mark.S.Gatti@jpl.nasa.gov, Andre.P.Jongeling@jpl.nasa.gov CC: Watt.Veruttipong@jpl.nasa.gov

Minutes: DSS-13 Weekly Meeting on 7-14-08

## **DSS-13 Antenna Activities:**

- Gary is out of his office. The meeting was held with R. Rees and P. Dendrenos.

- The S/X LNA service work at CMF has been completed. Thanks to the great support from GDSCC staff. The LNA has been installed back at DSS-13 position 2. The DSS-13 staff and A. Freiley performed performance test on 7/14 and 7/15. There is no official report. However preliminary observation of the data for the Top and gain stabilities look very good. More test is needed.

**Full Sky 4th Order Pointing Model:** Discussed with D. Rochblatt on 7/15/08. David needs to talk to Phil Withington before they can commit the date that they will go to DSS-13 to continue working on the pointing model. I will follow up with David on the schedule and plan.

**DSS-13 Remote Operations:** Nick Hovanessian, Jeff Frazier and I will be at GDSCC on 7/17/08 to work on DSS-13 and DSS-28 surveillance cameras.

**Bandwidth and Band-limit of Ka-band System:** Still have not got the confirmed dates from M. Franco to go to DSS-13 for the test. It is expected to be during the week of 7/21/08 - 7/25/08.

Watt

Watt Veruttipong, Ph.D.
Project Element Manager
BWG Ka-Band Upgrade Task
Communications Ground Systems Section
Jet Propulsion Laboratory
California Institute of Technology

Tel: (818) 354-2719 Fax: (818) 393-3505